- **HD camera with infrared light & night vision**
- **Bluetooth and Fingerprint technology**
- **Touchscreen**
- **Now also in black**
- **Full-Duplex**

Only one can be truly perfect

The 2N IP Verso is a security intercom that, thanks to its modularity, can be used everywhere you need to choose a specific function and purpose of use. For example, you can choose an HD camera with an infrared light and night vision or a smart card reader. It can not only be easily integrated into your current camera and monitoring system, but thanks to programmable scripts, the whole system can be used as a security component to protect the building.

In addition, the 2N IP Verso intercom is very durable, works perfectly in environments from -40° to +60°C and can endure sudden changes in weather. Communication between individual intercoms and the LAN network is secured using the 802.1x protocol and, thanks to a closed OS, the intercom is resistant to attacks by hackers.

The freedom to select functionalities, the degree of security and durability are the main building block for demanding customers. When you take into account the fact that the IP intercom also excels in its luxury design, we can boldly declare that you'll find nothing like it on the IP intercom market.

Highlights:

• Integration with third-party CCTV systems with ONVIF support
• 13.56 MHz smart card reader with NFC support
• Programmable scripts for actions and reactions
• NextGen html5 web configurator
• Connectable external IP camera
• Attendance system
• Variety of models and accessories that fits all customer requirements

Features:

• 2N IP Eye
• 24/7 HD surveillance
• Extreme mechanical resistance
• Remote trigger switch control
• Thief protection system
• Security platform integration
• and many more…

Satelco AG | Seestrasse 241 | CH-8804 Au/Wädenswil
Tel. +41 (0) 44 787 06 07 | Fax +41 (0) 44 787 06 08 | e-mail: satelco@satelco.ch | www.satelco.ch

1

Technical Data:	
Signalling protocol	SIP 2.0 (RFC-3261)
Buttons	
Quick dial buttons	Transparent white backlit buttons With easily replace able name tags
Number of buttons	1 to 146
Numeric keypad	optional
Audio	
	Full-Duplex with echo cancellation
Mircrophone	1 integrated microphone
Loadspeaker	2W
Audio stream	
Codecs	G.711, G.722, G.729 with license upgrade
HD Camera (optional)	
Resolution	JPEG 1280 (horizontal) x 960 (vertical) / Video 640 (horizontal) x 480 (vertical) px
View angle	120° (H), 90°(V), 145° (D)
Infrared	yes
Video stream	
Codecs	H.263+, H.263, H.264, MPEG-4, MJPEG
Interface	
Power supply	12V+/-15% / 1A DC or PoE
PoE	PoE 802.3af (Class 0 – 12.95W)
LAN	10/100BASE-TX with Auto-MDIX, RJ-45
Recommended wiring	Cat-5e or above
Relay outputs	NC/NO contacts, max 30V/1A AC/DC
Active relay output	10V/400mA DC
RFID card reader (optional)	
Supported cards	125kHz und 13.56MHz / 13.56MHz NFC ready **/** Secured cards 13.56MHz NFC ready
NFC	With application 2N Mobile Key, 13.56 MHz RFID Reader NFC ready **(license required for activation)**, for smartphones with NFC support Android version 4.0 and higher
Touch Display (optional)	
	Touchscreen TFT Display, phone book for up to 2000 contacts, keypad function
Bluetooth Module (optional)	
	Access control with a smartphone or tablet
Fingerprint Reader (optional)	
	Biometric Fingerprint module
Mechanical	
Operating temperature range	-40 °C – +60 °C
Storage temperature range	-40 °C – 70 °C
Relative humidity	10% - 95% (non-condensing)
Protection level	IP54

Dimensions frames		Dimensions flush boxes	
Wall-mounted 1 modul	107 x 130 x 28 mm	1 module	108 x 136 x 45 mm
Wall-mounted 2 modules	107 x 234 x 28 mm	2 modules	108 x 238 x 45 mm
Wall-mounted 3 modules	107 x 339 x 28 mm	3 modules	108 x 346 x 45 mm
In-Wall 1 modul	130 x 153 x 5 mm		
In-Wall 2 modules	130 x 257 x 5 mm	*Frames an flush boxes not included in the delievery, has*	
In-Wall 3 modules	130 x 361 x 5 mm	*to be ordered separately!*	

* warranty ex works, normally 24 months, fixed at order. Information is current as of the date of publication. Subject to errors and modifications. / NOTE: Internal connections refer to connections inside the unit, generally mounted across a pin-header. External connections refer to those outside the box. Once mounted, only connections described as "front accessible" can be accessed by the customer.

Satelco AG | Seestrasse 241 | CH-8804 Au/Wädenswil
Tel. +41 (0) 44 787 06 07 | Fax +41 (0) 44 787 06 08 | e-mail: satelco@satelco.ch | www.satelco.ch

2